GOVERNMENT OF INDIA
POWER
LOK SABHA

STARRED QUESTION NO:435
ANSWERED ON:19.12.2002
EXPANSION OF SUPER THERMAL POWER PLANTS
AVSM, BRIG.(RETD.) KAMAKHYA PRASAD SINGH DEO

Will the Minister of POWER be pleased to state:

(a) whether the Government have a proposal for the expansion of some super thermal power plants in the country;

(b) if so, the steps taken in this regard;

(c) whether the super thermal power plant at Talcher was also included in the expansion proposal;

(d) if so, the number of additional units being installed at that super thermal power plant under its expansion programme; and

(e) the details thereof?

Answer

THE MINISTER OF POWER (SHRI ANANT G. GEETE)

(a) to (e) : A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF STARRED QUESTION NO. 435 TO BE ANSWERED IN TH LOK SABHA ON 19.12.2002 REGARDING EXPANSION OF SUPER THERMAL POWER PLANTS.

(a) & (b) : The following super thermal power plants are under execution by National Thermal Power Corporation (NTPC) for yielding benefits during the X Plan period:

S.No.	Project & Location	Existing Capacity (MW)	Capacity to be added (MW)
1.	Talcher STPP, Orissa	1000	2000 in Stage-II
2.	Rihand STPP, Uttar Pradesh	1000	1000 in Stage-II
3.	Ramagundam STPP, Andhra Pradesh	2100	500 in Stage-III

In addition, NTPC have also planned to take up execution/expansion of the following super thermal power projects which are in various stages of clearances / approvals for benefits during X and XI Plan:

Sl.No.	Project & Location	Existing Capacity (MW)	Capacity to be added (MW)
1.	Sipat STPP, Chhattisgarh	-	1980 in Stage-I and 660 in Stage-II
2.	Barh STPP, Bihar	-	1980
3.	Vindhyachal STPP, Madhya Pradesh	2260	1000 in Stage-III

4. Kahalgaon STPP, Bihar	840	1000	in Stage-II
5. Feroze Gandhi Unchahar TPP, Uttar Pradesh	840	210	in Stage-III
6. National Capital Territory Power Project – Dadri, Uttar Pradesh	840	490	
7. North Karanpura STPP, Jharkhand	-	1980	

Note: STPP = Super Thermal Power Project, TPP = Thermal Power Project

In addition NTPC has signed Memorandum of Understanding (MOU) with Railways on 18.2.2002 for setting up of power plants upto 2000 MW capacity after selection of viable sites and based on feasibility. An MOU was also signed by NTPC with Tamil Nadu Electricity Board on 12.7.2002 for setting up the power plant with 1000 MW capacity at Ennore, Tamil Nadu.

NTPC have resorted to International Competitive Bidding for sourcing of Liquified Natural Gas/Natural Gas/Regassified LNG for its various existing/expansion gas projects including Kayamkulam Combined Cycle Power project. The taking up of these projects is subject to availability of LNG at reasonable firm price/terms and commitment from beneficiaries to purchase power from the station.

(c) : Yes Sir.

(d) & (e) : Four additional units each of 500 MW are being installed at Talcher STPP Stage-II as per details given below:

Sl.No.	Project	Capacity of Units (MW)	Commissioning Schedule
1.	Talcher STPP, Stage-II (4x500 MW), Orissa	Unit-3 – 500	Unit-3 - November,03
		Unit-4 – 500	Unit-4 - August,04
		Unit-5 – 500	Unit-5 - May, 05
		Unit-6 – 500	Unit-6 - February, 06